

species even when they are not in flower. The keys are supplemented by simple descriptions and by more than 600 illustrative drawings, while a glossary of botanical terms will prove useful to the beginner, and the size of the book will recommend it to all as a most useful pocket aid to the study of a comparatively unknown portion of our flora.—GEO. D. FULLER.

Dictionary of plant names.—GERTH VAN WIJK,⁸ a teacher in the schools of Holland, has published the result of a most laborious compilation of data, extending through twenty-five years. The dictionary is intended to enable one to find the vernacular name of a plant in four languages, provided he knows its scientific name; the four languages chosen being English, French, German, and Dutch. Two other parts are promised, which will really form an index to the first parts, and will enable one to find the scientific name of a plant if he knows the vernacular name in any one of the four languages. All questions as to the usefulness of such a work are submerged by amazement at this exhibition of enjoyment in endless drudgery.—J. M. C.

Album of thallophytes.—The first fascicle of an album of the algae, fungi, and lichens, by COUPIN,⁹ indicates that the complete work will be useful to all who are interested in the lower plants. All the genera and many of the more important species are illustrated by drawings emphasizing the features which are of importance in classification. The figures are in plates opposite the descriptions, and with the description of each species is a bibliography of the principal contributions, so that more extended information may be easily obtained.—CHARLES J. CHAMBERLAIN.

Natürlichen Pflanzenfamilien.—Parts 241 and 242 conclude the supplement to the Chlorophyceae by N. WILLE; include that to the Phaeophyceae and Dictyotales by the late F. R. KJELLMAN and N. SVEDELIUS; and begin the supplement to the Rhodophyceae by N. SVEDELIUS, who continues it in parts 243 and 244. A new genus (*Pseudolithoderma*) of Lithodermataceae is described by SVEDELIUS.—J. M. C.

NOTES FOR STUDENTS

Current taxonomic literature.—O. AMES (Phil. Journ. Sci. Botany 6:35-56. 1911) under "Notes on Philippine orchids with descriptions of new species III" places on record additional data concerning this group of plants in the Philippines and describes 22 species new to science.—R. C. BENEDICT (Am. Fern Journ. 1:40-42. pl. 2. 1911) describes and illustrates a new species of

⁸ GERTH VAN WIJK, H. L., A dictionary of plant names. 2 parts. 4to. pp. xxiv.+1444. Haarlem: Published by the Dutch Society of Sciences. 1909, 1910.

⁹ COUPIN, HENRI, and COUPIN, Mlle. FERNANDE, Album générale des Cryptogames (algues, champignons, lichens). Fasc. 1. pls. 1-15. Paris: E. Orlhac, Editor. fr. 2.50.